

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-12 (Canceled)

Claim 13. (Currently Amended) A scanner apparatus configured to scan image data, comprising:

an interface configured to be connected to a terminal apparatus via a network, the terminal apparatus being configured to be connected to a DHCP (Dynamic Host Configuration Protocol) server via the network, the DHCP server assigning one IP address to the terminal apparatus, the one IP address being assigned to the terminal apparatus for a predetermined time period; and

a controller configured to receive, from the terminal apparatus, the one IP address assigned to the terminal apparatus, and to transmit the scanned image data to the terminal apparatus during the predetermined time period, based on the received one IP address assigned to the terminal apparatus,

the controller being further configured to receive, from the terminal apparatus, another IP address assigned to the terminal apparatus when the predetermined time period elapses, the another IP address being assigned to the terminal apparatus for a further predetermined time period by the DHCP server, and to transmit the scanned image data to the terminal apparatus during the further predetermined time period, based on the another IP address assigned to the terminal apparatus, the another IP address being distinct from the one IP address.

Claim 14. (Previously Presented) The scanner apparatus according to claim 13 further comprising a memory configured to store the one IP address assigned to the terminal apparatus, wherein, when the controller receives the another IP address assigned to the terminal apparatus, the controller deletes the one IP address stored in the memory and stores the another IP address in the memory.

Claim 15. (Previously Presented) The scanner apparatus according to claim 13 further comprising a memory configured to store the one IP address assigned to the terminal apparatus, wherein when the controller receives, from the terminal apparatus, the one IP address assigned to the terminal apparatus and the predetermined time period corresponding to the one IP address, the controller stores, in the memory, the one IP address assigned to the terminal apparatus and the predetermined time period corresponding to the one IP address and deletes the one IP address stored in the memory when the predetermined time period elapses.

Claim 16. (Previously Presented) The scanner apparatus according to claim 13, wherein the controller receives, from the terminal apparatus, a predetermined packet, the predetermined packet being configured to search for the scanner apparatus connectable to the terminal apparatus, the predetermined packet including identification information, the identification information identifying the terminal apparatus, and the controller transmits, to the terminal apparatus, a response to the predetermined packet when the identification information included in the predetermined packet matches identification information of the scanner apparatus.

Claim 17. (Previously Presented) The scanner apparatus according to claim 16, wherein the response to the predetermined packet includes an IP address of the scanner apparatus.

Claim 18. (Previously Presented) The scanner apparatus according to the claim 17, wherein the controller receives, from the terminal apparatus, the IP address assigned to the terminal apparatus, based on the IP address of the scanner apparatus included in the response to the predetermined packet.

Claim 19. (Currently Amended) A terminal apparatus, comprising:
an interface configured to be connected to a DHCP (Dynamic Host Configuration Protocol) server via a network, the DHCP server assigning one IP address to the terminal apparatus, the one IP address being assigned to the terminal apparatus for a predetermined time period, the interface further being configured to be connected to a scanner apparatus via the network, the scanner apparatus transmitting scanned image data to the terminal apparatus; and

a controller configured to transmit, to the scanner apparatus, the one IP address assigned to the terminal apparatus, and to transmit, to the scanner apparatus, another the IP address assigned to the terminal apparatus when the predetermined time period elapses, the another IP address being assigned to the terminal apparatus for a further predetermined time period by the DHCP server, the another IP address being distinct from the one IP address.

Claim 20. (Previously Presented) The terminal apparatus according to claim 19, wherein the controller transmits, to the scanner apparatus, a predetermined packet, the predetermined packet being configured to search for the scanner apparatus

connectable to the terminal apparatus, and transmits the IP address assigned to the terminal apparatus to the scanner apparatus which transmits, to the terminal apparatus, a response to the predetermined packet.

Claim 21. (Previously Presented) The terminal apparatus according to claim 20, wherein the predetermined packet includes identification information, the identification information identifying the terminal apparatus, and the scanner apparatus transmits, to the terminal apparatus, the response to the predetermined packet when the identification information included in the predetermined packet matches identification information of the scanner apparatus.

Claim 22. (Previously Presented) The terminal apparatus according to claim 21, wherein the response to the predetermined packet includes an IP address of the scanner apparatus.

Claim 23. (Previously Presented) The terminal apparatus according to the claim 22, wherein the controller transmits, to the scanner apparatus, the IP address assigned to the terminal apparatus, based on the IP address of the scanner apparatus included in the response to the predetermined packet.

Claim 24. (Currently Amended) An image information transmitting system, comprising:

a terminal apparatus configured to be connected to a DHCP (Dynamic Host Configuration Protocol) server via a network, the DHCP server assigning one IP address to the terminal apparatus, the one IP address being assigned to the terminal apparatus for a predetermined time period; and

a scanner apparatus configured to be connected to the terminal apparatus via the network, to receive, from the terminal apparatus, the one IP address assigned to the terminal apparatus, to scan image data, and to transmit the scanned image data to the terminal apparatus during the predetermined time period, based on the one IP address assigned to the terminal apparatus,

the scanner apparatus being further configured to receive, from the terminal apparatus, another IP address assigned to the terminal apparatus when the predetermined time period elapses, the another IP address being assigned to the terminal apparatus for a further predetermined time period by the DHCP server, and to transmit the scanned image data to the terminal apparatus during the further predetermined time period, based on the another IP address assigned to the terminal apparatus, the another IP address being distinct from the one IP address.

Claim 25. (Currently Amended) A method for storing an IP address of a terminal apparatus in a scanner apparatus, the terminal apparatus being connected to a DHCP (Dynamic Host Configuration Protocol) server via a network, the DHCP server assigning one IP address to the terminal apparatus, the one IP address being assigned to the terminal apparatus for a predetermined time period, the scanner apparatus being connected to the terminal apparatus via the network and transmitting scanned image data to the terminal apparatus, the method comprising:

receiving, at the scanner apparatus from the terminal apparatus, the one IP address assigned to the terminal apparatus;

storing the one IP address assigned to the terminal apparatus in the scanner apparatus;

transmitting, at the scanner apparatus, the scanned image data to the terminal apparatus during the predetermined time period, based on the stored one IP address assigned to the terminal apparatus;

deleting the one IP address stored in the scanner apparatus when the predetermined time period elapses, the predetermined time period indicating a time period for which the one IP address is assigned to the terminal apparatus;

receiving, at the scanner apparatus from the terminal apparatus, another IP address assigned to the terminal apparatus, the another IP address being assigned to the terminal apparatus for a further predetermined time period by the DHCP server, the another IP address being distinct from the one IP address;

storing the received another IP address assigned to the terminal apparatus in the scanner apparatus; and

transmitting, at the scanner apparatus, the scanned image data to the terminal apparatus during the further predetermined time period, based on the stored another IP address assigned to the terminal apparatus.